

DERWENT-ACC-NO: 1988-026374

DERWENT-WEEK: 198804

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TITLE: Thermoplastic polyester tubular body
- obtd. by moulding
compsn. contg. polyethylene
terephthalate nucleating
agent and epoxy cpd.

PATENT-ASSIGNEE: TORAY IND INC[TORA]

PRIORITY-DATA: 1986JP-0131740 (June 9, 1986)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 62288652 A		December 15, 1987	N/A
006	N/A		
JP 94096666 B2		November 30, 1994	N/A
006	C08L 067/02		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 62288652A	N/A	
1986JP-0131740	June 9, 1986	
JP 94096666B2	N/A	
1986JP-0131740	June 9, 1986	
JP 94096666B2	Based on	JP 62288652
N/A		

INT-CL (IPC): C08K003/22, C08K003/34 , C08K003/36 ,
C08K005/09 ,
C08K005/521 , C08L023/26 , C08L067/02 , C08L023:26 ,
C08L063:00 ,
C08L067/02

ABSTRACTED-PUB-NO: JP 62288652A

BASIC-ABSTRACT:

Tubular body is obtd. by moulding compsn. which contains

100 pts. wt. of
polyethylene terephthalate, 0.01-20 pts. wt. of nucleating
agent, and 0.1-50
pts. wt. of epoxy cpd. The nucleating agent is at least
one of (a) organic
carboxylate or organic phosphate of Gp, I, II, III metal
(b) metal salt, (c)
silica, (d) mica, (e) kaolin, (f) talc, and (g) ionic
copolymer of alpha-olefin
and alpha-beta-unsatd. carboxylic acid, in which part or
all of its carboxyl
gp. is metal salt.

Pref. addn. amt. of the nucleating agent is 0.1-10 pts.
wt. as (a), (b), (c),
(d), (e), (f), and 0.5-15 pts. wt. as (g). Pref. (a) is
sodium stearate,
aluminium stearate, sodium benzoate, sodium terephthalate,
barium
monomethylterephthalate, diphenylmonosodium phosphate,
(p-tert-butyl
phenyl)monosodium phosphate, etc.

USE/ADVANTAGE -The tubular body has good slide property for
long term under
high temp., and good mechanical properties.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: THERMOPLASTIC POLYESTER TUBE BODY OBTAIN MOULD
COMPOSITION CONTAIN
POLYETHYLENE TEREPHTHALATE NUCLEATE AGENT EPOXY
COMPOUND

DERWENT-CLASS: A23 A32 A60 E11

CPI-CODES: A05-A01E; A05-E04E; A07-A03A; A07-A03B;
A08-M10; A12-H02; E05-A;
E05-B; E05-D; E05-G; E10-C04; E31-P02D;
E31-P03; E31-P05B; E34-B01;
E34-C02; E35-C;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

A100 A103 A111 A200 A220 A256 A300 A313 A960 C710
G010 G012 G013 G100 J0 J011 J012 J131 J132 J171
J231 J232 J271 M210 M211 M212 M213 M214 M215 M216

M220 M221 M222 M223 M224 M225 M226 M231 M232 M233
M262 M272 M280 M281 M282 M320 M411 M414 M416 M510
M520 M530 M531 M540 M620 M630 M782 M903 Q130

Chemical Indexing M3 *02*

Fragmentation Code

B415 B515 B615 B701 B713 B720 B815 B831 B840 C316
D012 D016 D023 D029 D230 D510 G010 G011 G013 G019
G100 J521 K441 L970 M121 M148 M210 M211 M212 M213
M214 M215 M216 M220 M221 M222 M223 M224 M225 M226
M231 M232 M233 M240 M272 M280 M281 M282 M283 M320
M411 M510 M511 M520 M530 M531 M532 M540 M620 M630
M782 M903 Q130

Ring Index

08625 10546 40583 41673 41674 41675 57143 57144 57145

Chemical Indexing M3 *03*

Fragmentation Code

A103 A111 A119 A212 A220 A313 A422 A426 A430 A940
B114 B701 B712 B720 B831 C009 C100 C101 C108 C550
C730 C801 C802 C803 C804 C805 C807 M411 M782 M903
M904 Q130

Specific Compounds

01510M 01520M 01541M 01544M 01949M 01966M

Markush Compounds

198804-D9201-M

Chemical Indexing M3 *04*

Fragmentation Code

B114 B702 B720 B831 C108 C800 C802 C803 C804 C805
C807 M411 M782 M903 M904 M910 Q130

Specific Compounds

01694M

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0122U; 0258U ; 0702U ;
0702U ; 1333U ; 1333U
; 1432U ; 1432U ; 1456U ; 1456U ; 1510U ; 1510U ; 1520U ;
1520U ; 1541U ; 1541U
; 1544U ; 1544U ; 1694U ; 1694U ; 1949U ; 1949U ; 5272U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0037 0204 0205 0218 0222 0224 0039 0042 0045
0048 0051 0054 0057

0060 0063 0066 0069 0138 0141 0144 0171 0183 0226 1282 3178
1319 1462 2001 2316

2534 2545 2621 2629 2635 2658 2669 2830 0234 0404 0241 0411

Multipunch Codes: 014 02& 034 040 041 043 046 06- 074 075

08& 08- 09& 09- 10&
10- 143 144 15- 155 163 166 169 17& 17- 170 171 18& 18- 19&
19- 20- 226 228 229
231 24- 27& 311 331 44& 476 489 504 551 560 567 573 597 599
674 014 02& 034 040
041 043 046 047 06- 074 075 076 08& 08- 09& 09- 10& 10- 143
144 15- 155 163 166
169 17& 17- 170 171 18& 18- 19& 19- 20- 226 228 229 231 24-
27& 311 331 44& 476
489 504 551 560 567 573 597 599 674

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers:

C1988-011932